



Sheet 1 of 3

Form 1449*	Atty. Docket No.: 875.006US2	Serial No. 09/843,250
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Rebecca Parales et al.	
	Filing Date: April 26, 2001	Group: Unknown

1652

U.S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
						If Appropriate
<i>DR</i>	4,476,296	10/09/1984	Ballard et al.	528	481	10/06/82
<i>DR</i>	4,508,822	04/02/1985	Taylor	435	155	10/06/82
<i>DR</i>	4,548,737	10/22/1985	Ballard et al.	252	500	04/06/84
<i>DR</i>	4,876,200	10/24/1989	Shofield et al.	435	253.3	07/01/87
<i>DR</i>	5,470,728	11/28/1995	Grund	435	156	08/08/94

FOREIGN PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
<i>DR</i>	0076606 /	04/13/1983	European	C12P	7/02		
<i>DR</i>	0125767 /	11/21/1984	European	H01L	23/30		
<i>DR</i>	0154162 /	09/11/1985	European	C08F	8/00		
<i>DR</i>	0336719 /	10/11/1989	European	C12N	15/00		
<i>DR</i>	93/09240 /	05/13/1993	PCT	C12P	7/22		
<i>DR</i>	93/09241 /	05/13/1993	PCT	C12P	7/22		

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

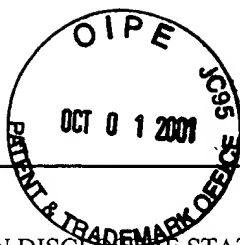
**Examiner Initial	
<i>DR</i>	Brown, S.M., et al., / "The Use of Arene-cis-Diols in Synthesis", In: <u>Organic Synthesis: Theory and Applications</u> , 2, pp. 113-176, (1993)
<i>DR</i>	Carless, H.A., et al., / "The Use of Cyclohexa-3,5-Diene-1,2-Diols in Enantiospecific Synthesis", <u>Tetrahedron: Asymmetry Report Number 9</u> , v. 3 (7), pp. 795-826, (1992)
<i>DR</i>	Denome, S., et al., / "Metabolism of dibenzophiophene and naphthalene in pseudomonas strains: complete DNA sequence of an upper naphthalene catabolic pathway", <u>J. Bacteriol.</u> , 175 (21), Accession No. AAA16131, Database GenBank, 6890-6901, (April 26, 1993)
<i>DR</i>	Denome, S., et al., "Metabolism of dibenzothiophene and naphthalene in Pseudomonas Strains: complete DNA sequence of an upper naphthalene catabolic pathway", <u>J. Bacteriol.</u> , 175 (21), Accession No. AA16125, Database GenBank, 6890-6901, (June 12, 1993)
<i>DR</i>	Denome, S., et al., / "Metabolism of dibenzothiophene and naphthalene in pseudomonas strains: complete DNA sequence of an upper naphthalene catabolic pathway", <u>J. Bacteriol.</u> , 175 (21), Accession No. AAA16129, Database GenBank, 6890-6901, (June 12, 1993)

Examiner

Date Considered

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OTHER DOCUMENTS

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Initial

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DR	Denome, S., et al., \ "Metabolism of dibenzothiophene and naphthalene in pseudomonas strains: complete DNA sequence of an upper naphthalene catabolic pathway", <u>J. Bacteriol.</u> , 175 (21), Accession No. AAA16130, Database GenBank, 6890-6901, (June 12, 1993)
↑	Fuenmayor, S., et al., "Pseudomonas sp. U2", <u>Accession No. AAD12619 Database GenBank</u> , 1, (Feb-4-99) \
	Hudlicky, T., et al., \ "An Evolutionary Perspective of Microbial Oxidations of Aromatic Compounds in Enantioselective Synthesis: History, Current Status, and Perspectives", <u>In: Advances in Asymmetric Synthesis</u> , 1, pp. 271-312, (1995)
	Jerina, D.M., et al., \ "Cis-1, 2-Dihydroxy-1, 2-Dihydronaphthalene: A Bacterial Metabolite from Naphthalene", <u>Archives of Biochemistry and Biophysics</u> , 142, pp. 394-396, (1971)
	Kauppi, B., et al., \ "Structure of an aromatic-ring-hydroxylating dioxygenase -- naphthalene 1,2-dioxygenase", <u>Structure</u> , 6 (5), pp. 571-586, (1998)
	Klecka, G.M., et al., \ "Metabolism of Dibenzo [1,4]dioxan by a Pseudomonas Species", <u>The Biochemical Journal</u> , 180 (3), pp. 639-645, (1979)
	Kolb, H.C., et al., \ "Catalytic Asymmetric Dihydroxylation", <u>Chem. Rev.</u> , 94, pp. 2483-2494, 2503-2515, 2526-2527, 2530-2531, and 2538-2541, (1994)
	Ley, S.V., \ "Stereoselective synthesis of inositol phosphates", <u>Pure & App. Chem.</u> , 62 (10), pp. 2031-2034, (1990)
	Resnick, S.M., et al., \ "Diverse reactions catalyzed by naphthalene dioxygenase from Pseudomonas sp strain NCIB 9816", <u>Journal of Industrial Microbiology</u> , 17, pp. 438-457, (1996)
↓	Ribbons, D.W., et al., \ "Biodegradations Yield Novel Intermediates for Chemical Synthesis", <u>In: Advances in Applied Biotechnology Series, Volume 4, Biotechnology and Biodegradation</u> , D. Kamely, et al., (Eds), The Portfolio Publishing Company, The Woodlands, TX, pp. 213-245, (1990)
DR	Sheldrake, G.N., \ "Chapter 6: Biologically Derived Arene cis-Dihydrodiols as Synthetic Building Blocks", <u>In: Chirality in Industry</u> , A.N. Collins, et al., (Eds.), John Wiley & Sons, Ltd., pp. 127-166, (1992)

Examiner <u>DR</u>	Date Considered <u>2/26/03</u>
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1652

OTHER DOCUMENTS

**Examiner
Initial

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<i>DR</i>	Torok, D.S., et al., "Desaturation and Oxygenation of 1,2-Dihydronaphthalene by Toluene and Naphthalene Dioxygenase", <u>Journal of Bacteriology</u> , 177 (20), pp. 5799-5805, (Oct. 1995)
<i>DR</i>	Wackett, L.P., et al., "Benzylic Monooxygenation Catalyzed by Toluene Dioxygenase from Pseudomonas putida", <u>Biochemistry</u> , 27, pp. 1360-1367, (1988)
<i>DR</i>	Widdowson, D.A., et al., "The Use of Substituted Cyclohexadiene Diols As Versatile Chiral Synthons", <u>Janssen, Chimica Acta</u> , 8 (3), pp. 3-9, (1990)

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